

## Abstract

Hinge housing (10) constructed as a push-in cup which can be installed countersunk in an opening (18) in the inner face of the wall (16a) of a door leaf (16) of a piece of furniture formed in the installation region from thin-walled metal, wherein the hinge housing has a cup part (12) produced from metal and has projecting integrally from its upper edge a fixing flange (22) which in the properly installed position on the door leaf (16) covers the region of the inner face of the door leaf adjoining the opening (18) in the door leaf and wherein the hinge housing has a liner plate (14) which is disposed between the fixing flange (22) and the inner face of the door leaf, has a corresponding opening (24) for the cup part (12) to pass through in the region of the opening (18) in the door leaf (16) and can be fixed together with the hinge housing on the inner face of the door leaf (16), characterised in that the liner plate (14) has in the edge region of its opening (24) corresponding to the opening (18) in the wall (16a) of the door leaf (16) resilient latching tabs (26) which project into the opening (18) in the door leaf (16) and which in the proper fixing position of the liner plate (1) engage around the edge region of the opening (18) in the door leaf (16) so as to latch on the inner face of the wall, that in the liner plate (14) at least two through openings (30) spaced from one another are provided in alignment with the respective associated through opening (20) in the wall (16a) of the door leaf (16), that in alignment with the through openings (30; 20) in the liner plate (14) and the wall (16a) of the door leaf (16) through openings (32) are provided in the fixing flange (22) through which the shanks (34b) of fixing screws (34) are passed, the end regions of the fixing screws remote from the screw head (34a) and provided with a screw thread being screwed in each case into a complementary matching thread (36b) in a clamping plate (36), the outer boundary of which corresponds substantially to the outer boundary of the opening (20) in the wall (16a) of the door leaf (16). Between the flat face of the liner plate (14) facing the wall (16a) of the door leaf (16) and the boundary surfaces of the clamping plates (36) facing it there is disposed in each case a resiliently deformable fixing body (40) through which the shank (34b) of the fixing screw (34) passes and which in the undeformed state has an outer boundary which corresponds substantially

to the boundaries of the openings (20) in the wall of the door leaf as well as the clamping plate (36).

(Figure 2)